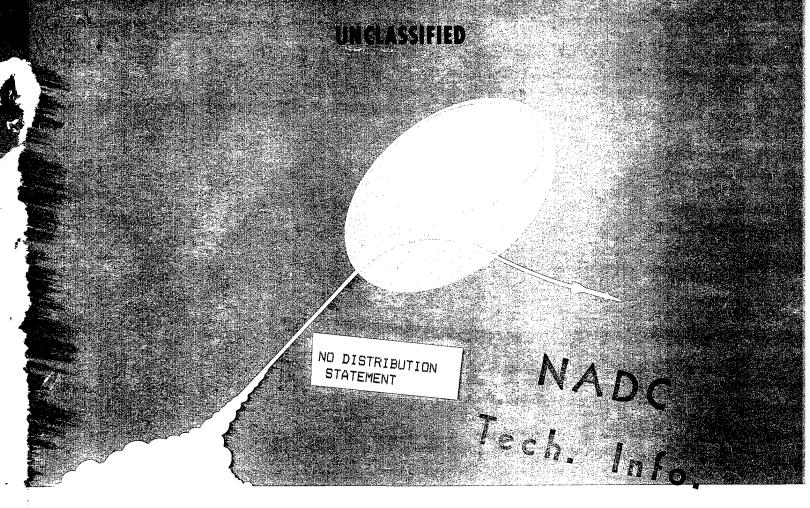
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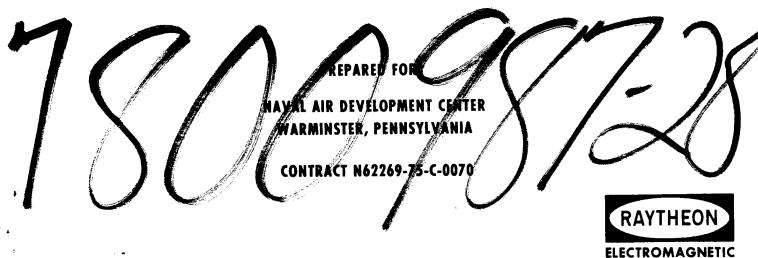
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LOAN DOCUMENT



APPENDIX 28
SIGNAL SORTER BIT SOFTWARE SPECIFICATION
FINAL SOFTWARE REPORT
DATA ITEM NO. A005

# INTEGRATED ELECTRONIC WARFARE SYSTEM ADVANCED DEVELOPMENT MODEL (ADM)



UNCLASSIFIED

OCTOBER 1977

SYSTEMS DIVISION

#### APPENDIX 28

#### SIGNAL SORTER BUILT-IN TEST SOFTWARE SPECIFICATION FINAL SOFTWARE REPORT DATA ITEM A005

# INTEGRATED ELECTRONIC WARFARE SYSTEM (IEWS) ADVANCED DEVELOPMENT MODEL (ADM)

Contract No. N62269-75-C-0070

Prepared for:

Naval Air Development Center Warminister, Pennsylvania

Prepared by:

RAYTHEON COMPANY
Electromagnetic Systems Division
6380 Hollister Avenue
Goleta, California 93017

**1 OCTOBER 1977** 



#### RAYTHEON COMPANY LEXINGTON, MASS. 02173

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CODE IDENT NO.

SPEC NO. 53959-GT-0772 SHEET

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TYPE OF SPEC

Computer Program Design Specification

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#### IEWS SORTER BIT SOFTWARE - SUPERVISOR TESTS

#### 1. INTRODUCTION

The IEWS Sorter Supervisor BIT is an SC-loadable supervisor program that can be used to verify the functional operation of the Input Buffer (IB), Track Correlator Coarse Search Unit (CSU), and the Track Correlator Fine Search Unit (FSU).

#### 2. DESCRIPTION OF OUTPUT

#### 2.1 SORTER TO SC MESSAGES

#### 2.1.1 Bus Hung Message

A high-priority bus hung message (Op-Code = 8D<sub>16</sub>) is sent to the SC if the Supervisor bus is not responding. If a true Supervisor bus hung condition is detected, the contents (at the time of the interrupt) of the Supervisor A, E, B, X, S, and P registers can be found in Supervisor memory locations 81, 82, 83, 84, 85, and 86<sub>16</sub>, respectively.

#### 2.1.2 Test Failure Messages

Execution of the Sorter Supervisor Bit may result in one of more low-priority test failure messages (Op-Code = 9316) being sent to the SC. The format of the failure information contained in the message is described in Figure 4.

#### 2.1.3 End of Sorter Supervisor Bit Program

If the Sorter Supervisor Bit program terminates normally, a low-priority (Op-Code = 9316) message is sent to the SC. This message can be distinguished from the Test Failure Messages by the fact that all data words for the End of Test message are FFFF16.

#### 2.1.4 Sample Output

A Sudbury SC Simulator printout, resulting from the execution of the Sorter Supervisor Bit, is shown in Figure 1.

#### 3. DESCRIPTION OF PROCEDURE

#### 3.1 MAIN PROGRAM

The main program is a very simple routine that processes the Test Table. The main program flowchart is shown in Figure 2.

#### 3.2 TEST TABLE

The Test Table defines the Sorter Supervisor Bit sequence of tests. The test table is a list of test routine addresses. Each test routine may be followed by one or more arguments (masks, data to be loaded into registers, pointers to PDW's, etc.). The Test Table is functionally described by Table 1. The sequence numbers shown in Table 1 appear as comments in the assembly listing of the Test Table. The test numbers that appear in the Test Failure Messages are not these sequence numbers. The message test numbers have been manually added to the assembly listing. Note that the Test Failure Message test number can be mapped to the assembly listing which is mapped to the Test Description (Table 1).

#### 3.3 TEST DATA

The Test Table Description (Table 1) references test data, e.g., PDW No. 1, Track File  $31_{10}$ , etc. This data is defined in the assembly listing as follows:

Mnemonic	Description
TF31	Track File 31 <sub>10</sub> Data
TF32	Track File 32 <sub>10</sub> Data
TF85	Track File 85 <sub>10</sub> Data
TF106	Track File 106 <sub>10</sub> Data
PDW1	PDW No. 1
REPDW1	Reformatted PDW No. $f 1$
TFNULL	Null Track File
PDWNULL	Null PDW
CF1	CAM File 1 Data
BPDW1	Reformatted PDW No. 1
CF2	CAM File 2 Data
TFCS31	Expected Coarse Search Memory Contents Track File 31 <sub>10</sub>
TFCS32	Expected CSU Mem. Track File 32 <sub>10</sub>

#### 3.3 TEST DATA (Cont'd)

Mnemonic	Description
TFCS85	Expected CSU Memory Track File 8510
TFCS106	Expected CSU Memory Track File 106 <sub>10</sub>
TFFS31	Expected Fine Search Update Registers Contents Track File $31_{10}$
TFFS32	Expected Fine Search Update Registers Contents Track File 3210
TFFS85	Expected Fine Search Update Registers Contents Track File 8510
TFFS106	Expected Fine Search Update Registers Contents Track File 10610

#### 3.4 TEST ROUTINES

Test routines are simple routines called by the main program to issue one command, perform one register contents verification, etc. Each test routine may have one or more arguments. The comments in the assembly listing describe the function of each test routine. All test routines exit to main program (JUMP TO RETURN). The GETARG subroutine is called by test routines to retrieve arguments from the test table. A flowchart of a typical test routine is shown in Figure 1.

#### 3.5 BUS HUNG INTERRUPT PROCESSING

The Bus Hung Interrupt is enabled at the start of the Test Table (ENBBHUNG). Test 2 (CKBHRUPT) verifies the operation of this interrupt. The Bus Hung Interrupt remains enabled throughout the entire Supervisor BIT. Flowcharts of the Bus Hung Interrupt Handler (BHRUPT) and the Bus Hung Interrupt Test Routine (CKBHRUPT) are shown in Figure 3.

#### IEWS SORTER SUPERVISOR BIT TEST DESCRIPTION

#### I. CHECKOUT INPUT BUFFER

- 1. Master Clear
- 2. Initialize IB.
- 3. Initialize TC.
- 3 4. Verify proper IB status bits.
- 1,4 5. Verify proper TC status bits.
  - 6. Set BPDW Processing Flag.
  - 7. Set UPDW Flag.
  - 8. Reset BM Formatter Flag.
  - 9. Set TC Run Flag
- 5 10. Verify proper TC status bits.
  - 11. Reset BPDW Processing Flag.
  - 12. Set BM Formatter Flag.
- ( 12a. Clear all Track Files.
  - 13. Load TC DBR's with Track File (31)10.
  - 14. Write Track File (31)<sub>10</sub>.
- 7 15. Clear DBR's.
- $% (31)_{10} = (3$
- 7 17. Verify proper data.
- A 18. Read Coarse Search Memory Track File (31)<sub>10</sub>.
- B 19. Verify proper data.
  - 20. Load TC DBR's with Track File (32)<sub>10</sub>.
- $^{ extsf{C}}$  21. Write Track File (32) $_{ extsf{10}}$ .
- D-10 22. Load TC DBR's with Track File (85)<sub>10</sub>.
  - 23. Write Track File  $(85)_{10}$ .
  - 24. Load TC DBR's with Track File  $(106)_{10}$ .
  - 25. Write Track File  $(106)_{10}$ .

#### TABLE 1

#### I. CHECKOUT INPUT BUFFER (Cont'd)

- 25a. Clear all IB CAM Files.
- 26. Set IB Run Mode.
- Check IB status and verify.
- 28. Store Frequency to IB DBR 0.
- 29. Store Valid and Azimuth to IB DBR 1.
- 30. Store Reduction Factor to IB DBR 3.
- 31. Store Frequency to IB CAM File 7.
- 32. Store Valid and Azimuth to IB CAM File 7.
- 33. Store Reduction Factor to IB CAM File 7.
- 34. Read CAM File 7 parameters and verify.
- 35. Store PDW #1 to IB DBR's 0-3.
- 36. Check TC BPDW Ready Status Bit not set.
- 37. Execute Process Supervisor PDW command to IB.
- 38. Check TC BPDW Ready Status Bit set.
- 39. Execute Read BPDW command to TC.
- 40. Verify proper data.
- 41. Flush BPDW.
- 42. Check TC BPDW Ready Status Bit not set.
- 43. Store Reduction Factor of F16 to IB DBR 3.
- 44. Store Reduction Factor to IB CAM File 7.
- 45. Store PDW #1 to IB DBR's 0-3.
- 46. Execute 240 consecutive Process PDW commands to IB and verify TC BPDW Ready Status Bit is not set.
- 47. Execute 1 Process PDW command and verify TC BPDW Ready Status Bit is set.
- 48. Execute Read BPDW command to TC and verify same as PDW #1.

### II. CHECK TO CSM INTERROGATE AND ADDRESS GENERATION

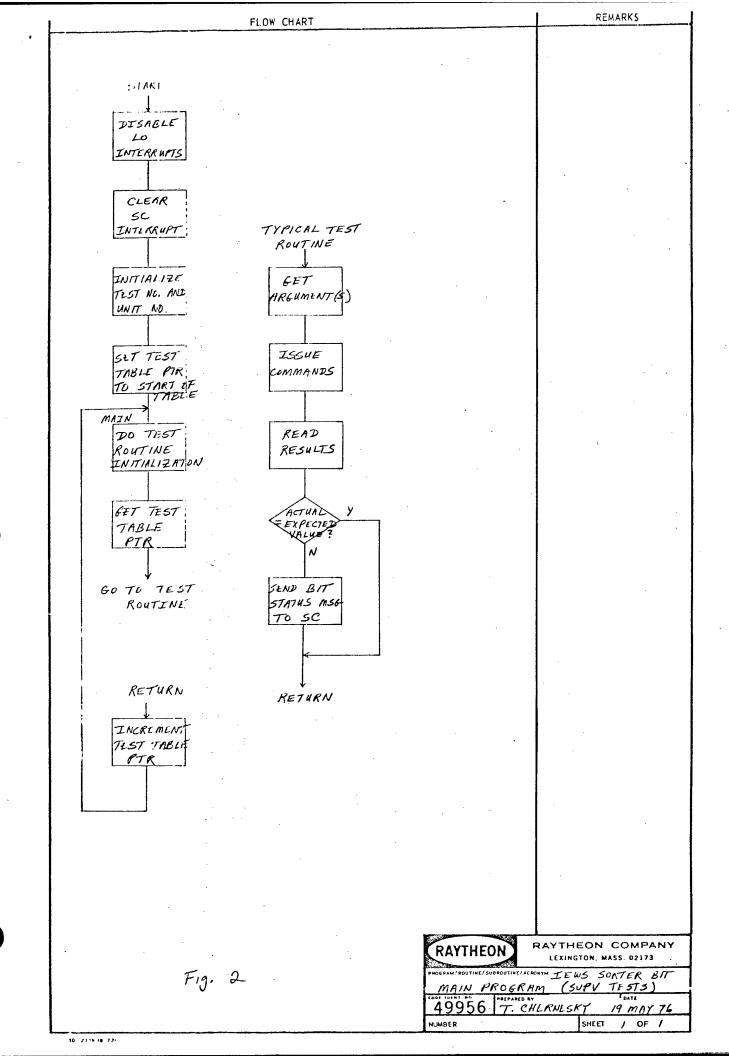
- 49. Load reformatted PDW #1 into TC DBR's 0,6.
- 50. Issue "Interrogate CSM" to TC.
- 51. Issue "Read Match Address Register".
- 52. Read TC IR.
- 53. Verify Track File 31 present in Bits 0-6.
- 54. Issue "Read MAR".
- 55. Read TC IR.
- 56. Verify Track File 32 present.
- 57. Issue "Read MAR".
- 58. Read TC IR.
- 59. Verify Track File 85 present.
- 60. Issue "Read MAR".
- 61. Read TC IR.
- 62. Verify Track File 106 present.
- 63. Issue "Read MAR".
- 64. Read TC IR.
- 65. Verify Bit 7 set (no more matches).

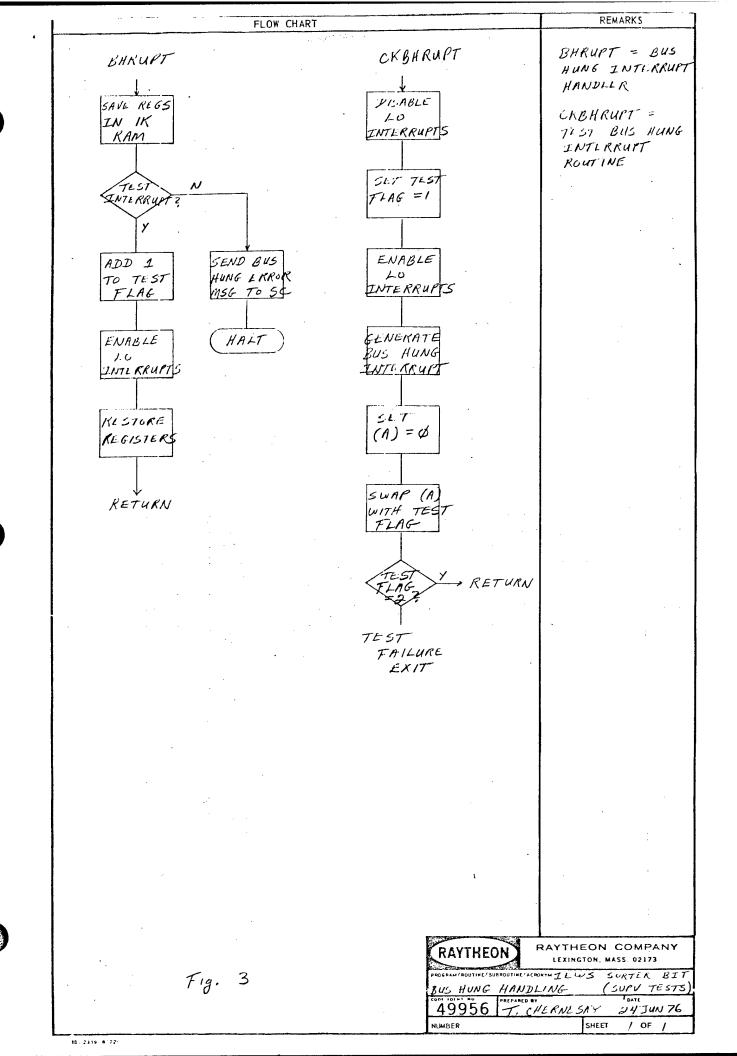
## III. CHECK TO FSU BPD processing flag

- 66. Load PDW #1 into TC DBR's.
- 67. Issue "Load Synthetic PDW" to TC.
- 68. / Issue "Reset FSU" to TC.
- 69. Load Track File 31 into TC DBR's.
- 70. Issue "Process Synthetic Track File 31".
- 70a \ Load TC DBR's with Ø's.
- 71. Issue "Read FSU Update Registers".
- 72. Read DBR's and verify proper results.
- 73-77.
- 78-82. Repeat bracketed area for Track Files 32, 85, 106.
- 83-87.

9898 1284 9868 7FE9 8840 761F 86F8 8841 0000 P001 56F8 0000 86F8 7016 93 VOID 1207 0000 7FC9 0000 7420 86F8 8881 NACE 8041 0000 93 86F8 0V18 86F8 8941 3000 8041 UPUR 706A 0000 001A 12FD 0000 7FE9 66F8 0619 PUAL 66F8 8041 WINVE BENG CERR 1000 1310 MADA 86F8 ØØ19 2001 800G 86F8 8041 BUDGE 1317 E2D4 BAAA V021 DUDDO 8041 8041 BUNNA BARR SHEE MANAW 1000 MANA 1320 NV.25 5000 03 0019 NOVA 80F8 89F8 8041 8041 SAAA Ø028 8000 £204 1332 BUDG PA27 ~88F8 NV 19 NOMA 4655 BRES 0000 6000 BE41 A655 A61F 002A 1330 NOND 93 8488 A 19 8641 SEFR 0000 6000 939N 466v A620 NWSL 1343 A660 й5 6850 68F8 00000 NWOW 8141 BONG A661 A661 A655 1349 WEST. PROGR ONNO 8V41 8868 4662 DUTU 88F8 Mara A662 A66A 134F 003t 05 88F8 9919 RUAL NOND 88F8 0000 A663 4680 ASUS 1355 6032 GUDU SAFS 8041 NANA VIVIO RAMA BAFB 8440 0470 0079 0036 1365 9999 25 8041 6AF8 0019 ANDU UDNA BARE BAFS 0278 0474 0070 003A 1374 BONK 9019 8CF8 O KOKK V000 8001 6CF8 B400 OC6A 1968 6008 1382 8041 8EF8 0019 SEFR DADA NOGO 10C73 MC74 0008 BARV 1390 V942 NONO 93 FFFF FFFF FFFF FFFF FFFF FFFF FFFF FFFF FFFF

Figure 1. Sudbury SC Simulator BIT Printout

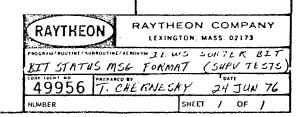




		BEC = UNIT NO.;
OP CODE 93K	BIT LKKOK F COVE	Ø1 = 26 Ø2 = TC
	FILE NO, IN ERROR	PFI: Ø = INSS 1 = FAIL
TEST N	LUMBER	
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FLOW CHART

Fig. 4



REMARKS

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		0014		OC .	TRK		
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		0018		OC	TEST		
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	0009	9458	SETCHPDE	End	1150011	ENABLE
	DOPA	ØØ59	SKOUPOW	EDU	1150012	DISABLE UPDW'S TO AUX
	DEAR	9969	SKEUPDW	ERW	1150013	ENABLE
	DOOC	ดก61	SETCBUED	EQU	1150014	DISABLE BUFFER MEMORY
	DUND	P462	SETCRUFE	EUN	1150015	ENABLE
	DOVE	M463	SETCRUM	Ebh	1150216	SET IC RUN MODE
	DOOF	0464	SETESTEP	EQU	1150017	SINGLE STEP TO
	C400	au 65	SKTCDB	EUU	1142900	TO DATA BUFFER REG P
		0066	*			
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		9068	*			_
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<del>.</del> .	Dr23	2670	SERPOWIE	EQU	1150043	READ CURRENT PE/STE PUM
	D624	9071	SETNEIFO	Enu	1150044	INIT TB FIFO
•	D025	0872	SETNITIB	EQU	1150045	IMIT IB CONTROL
	DV26 -	0073	SFENBIR	ERU	1150046	ENABLE TB PDW PROCESSING
	D027	0074	SFOSBIB	Fun	1150047	DISABLE IB PDW PROCESSING
	D028	0075	SESTEPIB	EOU	1150050	SINGLE STEP 18
	Du29	0076	SESSSIB	EQÜ -	1150051	SET IR SINGLE STEP MODE
	DUSA	0077	SERLINIA	ERU	1150052	SET IP RUN MODE
	Dø2B	me78	SFIBIR	Enu	1150/153	IB INSTRUCTION/STATUS REG.
	DASC	0079	SKTBDB	EOU	1150054	IR MATA BUFFER REG O
	0036	0080	SERDVA7	ERU	1150060	READ V, AZ, FRED, CAN FILE A
	DV38	0081	SEPDPF	Enti	115007D	READ REDUCT. FACTOR, CAM F P
	4800	0082	SKWRTF	EQU	% 46MN	TO WRITE TRACK FILE COMMAND
	5400	0083	SKRUTF	Egu	%540u	TO READ TRACK FILE COMMAND
'	7600	0.084	SKTCHALT	4 4	%7E00	HALT TC
		0085	<b>*</b>			
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	2710	PUBB	WATTCT	EQU	10000	
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		0126		STSA	PTR	INIT PTR
			MAIN	ERU	<b>#</b>	and the second s
0010R		_			(=RINIT)	
		0129		LDSA	PTH	
				JUMP	(A*)	GO TO ROUTINE
			PTR	D.S	1	
			RETURN	ISET	PTR	TEST ROUTINE RETURN POINT
		0133		JUMP	MAIN	•
		0134	*			
		Ø135	* SUBR	DUTINE	TO GET 1 ARI	GUMENT FROM TEST TABLE
		0136	*		The sale of the sa	
0017R	COFC	0137	GETARG	ISEZ		
06.18R	104C	9138		LDSA	(=PTR)	GET PTR TO ARG
9419R	0014R					
VO LAR	1044	M139		LDSA	<b>A</b> *	GET VALUE
V 018R	8044	0140		JUMP	(5*)	
		0141	*		A COLUMN CONTRACTOR CO	
		0142	* PAU	SE ROUT	INE	
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· · · · · · · · · · · · · · · · · · ·	OUSFR	P151	RINIT	EDU	tt e	·
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6821R						
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0054R 0048	MTOR				
0055P 0085	<b>a. 1.</b> O (a		LDSA	0,S	
PUSER 1700	M190		STSA	(=SBHUNG+5)	
PESTR GHAC	0191		313-	( ) ( )	
0058R 0086			LDSA	(=BHTEST)	
P059R 104C	0192		[:/3#	(-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
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0060R 104A	Ø196		LDSB	(=58HIING+2)	
66518 6683				4	•
7062R 104B	M197		LDSX	(=SBHUNG+3)	
FUE3R 4884					
9064R H806	и198		ELOI		
PU65R 8044	0199		JUMP	(5*)	
	4289	<b>*</b>			
VV66R 104C	0201	BHRUPT1	LDSA	(=SBmSGHI)	IS TU-SC HI-PRI MSG BUFF
1057R 0041 .					
P068R 96FD	0202		JNGA	#=2	
0069R 108C	0203		LDS4	= % b D Ø Ø	SEND PUSHUNG MSG TO SC
MOCAP BURN					
PUEBR QUAC	P204		STSA	(=SBMSGHI+1	
FOECR OV42				•	
ENEDR 1980	0205		LDSA	=%6001	SET MSG FLAG
DUCER BURL					•
206FR 004C	0206		STSA	(=SBMSGHI)	
0070R 0041					·
0071R 004C	0207		STSA	(=\$FMSGHI)	INTERPUPT THE SC
VU72R 0011				er kanne despendenteressen versicht. Des kannes vom ersten versichte versichte versichte versichte versichte v	
0073R B800	0208		HALT		•
And the second s	0210		LIST	EJECT	•
				was a second memory of the second	

·				
AMA A. PUS PAGE	14.06 TE	ST ROUTINE	3	
,	×211 *			
		ALIZE IR		•
	M213 *			and the second s
	1214 INITIB	STSP (#S	FINITIA)	
2075R DE25				and the second s
	7215	JUMP (#R	ETURN)	
0077R 0015R				
	7216 *			
	7217 * INITIA	ALIZE FIFO		المداد العبية فينسوا والراوي والمداد والمداوية المستقيل والراوي والراوان
0078R 0049	218 INITFIF	STSP (=S	FINFIFO)	1
0079R D024				and the second s
	219	JUMP (=R	ETURN)	
007BR 0015P			mark des our lance among a partie of the first	
	N23N *			
	0221 * INIT	IALIZF TC		and the second of the second o
	<b>7222</b> ★			
997CR 0949	M223 INITTC	STSP (=S	FTCINIT)	and the second of the second o
667DR DEE7				
907ER 804C	a224	JUMP (=K	ETURN)	
POTER OUISE				
	M225 *			The state of the s
	0226 * CHECK	K IB STATU		•.
	Ø227 <u>*</u>	ARG1 =	MASK	THE MACKING
	Ø228 *	ARG2 =	EXPECTE	ED STATUS WORD AFTER MASKING
	й229 *	-		The state of the s
7080R 1040 0081R 002B	0230 CKIBSTA	T LDSE (=S	FIBIR)	RD STATUS
1082R 004D	0231	STSE (=I	BSTATUS)	
PE83R 065A				and the second s
VOBAR BRAC	0232	JSUB (=0	ETARG)	1ST ARG
0085R 0017R				
VM86R 5825	M233	ANDE A		MASK STATUS
NUETR NUAD .	M234	STSE (=A	CTUAL	والمتعارض والمتع
0088R 0056	Wester House Committee Com			- 44
0089R 804C	0235	JSU5 (=0	SETARG)	2 (L ARG
MOBAR 0017R			· · · · · · · · · · · · · · · · · · ·	
MM8BR MM4C	M236	STSA (=6	XPECT)	Biological and the state of the
MMBCR MM57				COMPINE
MUSDR DSSC	Ø237	CSEA E	of mark and a second	COMPARE
008ER 8602	M238	~	BST1	DAGO
WOBFR 844C	0239	JUMP (=F	RETURN)	PASS
BUSBR BU15R				E- A T I
	0240 CKIBST1		4-5004	FAIL
0091R 804C		JUMP	(=FRP1	)
9092R 0028R				$\mathcal{A}_{i} = \{ (i,j) \in \mathcal{A}_{i} \mid i \in \mathcal{A}_{i} \mid i \in \mathcal{A}_{i} \} $
		ENDM		
	A241 *		<del>-</del>	and the second s
			- MADK	ED STATUS WORD AFTER MASKING
		AMG2	=	EN GINIOS MODE WILL HOS NO
			CVTCCTATA	PILLE OF
	M246 CKTCST	al Lose (=	DVICOLAT	NO WINING
			T C C T & T I I C N	e de la companya del companya de la companya de la companya del companya de la co
\$ 1095R 004D	0247	515E (#	ICSTATUS)	
0093R 1040 0094R DN02 0095R 0040	M242 * CHEC M243 * M244 * M245 * M246 CKTCSTA M247	APG2	= MASK = EXPECT	ED STATUS WORD AFTER M RD STATUS

•					
	ииба				
7097R		9248	JSUB	(#GETARG)	
9096R					MACH
	5825	9249	ANDE	A	MASK
RUSAR		0250	STSF	(=ACTUAL)	
	0056		1 C : 1 D	/=CETADE1	
	804C	0251	JSUR	(=GETARG)	
	0017R	#0 F0	STŞA	(=EXPECT)	
POSER	074C	0252	3135	( - LAP COL)	
	-	u253	CSEA	E	COMPARE
	8665 D850	9254	JUMP	CKTCST1	200
	8040	0255	JUMP	(=RETURN)	PASS
	0615R	WE 33	4 ( )		
PRINCIP	6 50 1 Q (c)	@256	CKTCST1 ERROR	2	FAIL
PUAAH	8V4C		JUMP	(=ERR1	· · · · · · · · · · · · · · · · · · ·
	0028P			•	•
1.6-20	4.4.5.0		ENOM	رو و سو المنظور ال الواجعة الواجعة المنظور الواجعة المنظور الواجعة الواجعة الواجعة الواجعة الواجعة الواجعة الو و	
	•	0257	*		
		M258	* SET BPDW	PROCESSING F	LAG - TO COMMAND
		Ø259	*		•
FUAGF	P.V. 49	0260	SETBPOW STSP	(=SFTC8PDE)	, and the second
POAZR					
PAABA		8261	JIIMP	(=KETITRN)	
7240K				•	
		P262	*		
		M263	* SET HPDW FI	LAG - TO	COMMAND
WARAAF		9264	*		
MOAAR	0049	Ø265	SETUPDW STSP	(=SKEUPDW)	
	DNAP		The second of th		
	8 NAC	<u> 4266</u>	JIIMP	(=KETURN)	
POADF	9015R				
		9267	· · · · · · · · · · · · · · · · · · ·	n(主要扩张:原) 1.25	## COMMAND
		0268	* RESET AM FO	PMATTER FLAG	- TO COMMAND
· · · · · · · · · · · · · · · · · · ·		¤269	· · · · · · · · · · · · · · · · · · ·	1 3 L SEMAGUERN	وسفيتها الروادات المستد المتدلية
	06.49	0274	CLREMEMT STSP	(=ar(UDUrU)	
	DOOC	0074	11100	(=RETURN)	
	804C	0271	ų i jinie	( = SE LUKA)	
W001F	R MO15R	0272			
		9273	.* :⊭ SET TO R	UN FLAG	
	·-·-·	7274	<u>* SET TO R</u>		
9 9 12 9 1	2 0049	0274	SETTORIN STOP	(=SFTCRUN)	
	DERE	0.2/3	OF LICKING SIGN	(-0. (0.000)	
_	8 804C	0276	JIIMP	(=RETURN)	
	0015R				· - · · · · · · · · · · · · · · · · · ·
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0277	*		
		0278	* RESET APO	W PROCESSIN	G FLAG
		0279	*		;
RUBBE	01/49	0280	CLREPDW STSP	(=SFICBPUD)	
	BOYOS		-	-	
	864C	M281	JUMP	(=RETURN)	•••
	R MV15R				
()		8282	*		•

		0253	* SET	BM FOR	MATTER FLAG		
		2284	*				
PUPAR AV	. 49	0285	SETEMENT	STSP	(=SFTCBUFE)	*	
PUBBR DU					,		
PURCH BO		<b>0286</b>		JUMP	(=RETURN)		
PEBDR OF		=	* ***	•			
	• •	M287	*				
· · · · · · · · · · · · · · · · · · ·		9288	* LOAD	TC D	ATA BUFFER F	REGIS	TERS
		0289	*	ARG1	= POINTER	TO	8-WORD BUFFER
		0290	*				
ARBER 10	88	P291	LOADTOOB	LDSX	=SKTCDB	PTR	TO TO DB
PABER CA				<del></del>	•		
POCUR BE		M292		JSUB	(=GETARG)	15T	APG
POCIA AP	917R						
00C2R 19	22	M293		LDSB	Α	PTF	TO DATA TO BE LOADED
POCSR 10	18D	0294		LOSE	= 8		
20C4R 00	708						
V0C5R 1	094	9295	LOADTC1	L054	₽ <b>*</b>	$\mu \cup \Lambda E$	R WORDS
BOCGR AL	49C	P296		STŞA	χ *		
MOCZE CE	3 S C	Ø297		DSEZ	Ε		,
4008R 86	SFC	0298		JUMP	LOADTC1		
0009R 80	7 4 C	0299		JUMP	(=RETURN)		
PUCAR PL	015R						
		0300	*				
		0301	* WRIT				TO CONTROL STATUS LK)
		0302	*	ARG1	= TRACK	NO.	
		M303.	*				ng ngayang kaman
MACER BO	64C	0304	WRTRACK	JSUR :	(=GETARG)	GET	TRK NO.
PUCCE ME	0·17R						
POCUP OF	04C	P305		STSA	(=TRACK)		
POCER OF	<b>653</b>				and the second s		
MOCFR 6	08C	0306		IORA	=SKWRTF		
0000R 4	800					والمراجع المام	
PODIR A	04C	0307	WRTRACO	STSA	(=SKTCIR)	WRI	TE TRACK
PODER DI	000						
- 0003R 8	60F	9398		JUMP	WETRAC1		
VODAR Q	V.AC	0309		STSA	(=TCIR)		
POD5R A	Ø59						
9906R 1	08C	0310		LOSA	= WAITCT		en and the contract of the con
P0D7R 2	710						
MUDBR B		0311		JSUB	(=WAIT)	WAI	T AT LEAST 19US
PUD9R W	BICR				•		
PUDAR 1		0312		LDSA	(=SKTCSTAT)	81	FFORF CHECKING STATUS
MODER D		•					
PODCR A		a313		STSA	(=TCSTATUS)		
	65 A			:	A		
20DER E		0314		ASZA	=%4000		
PODER 4						. 🖛	
POEUR 8		9315		JIJMP	WETRAC1	NG	
	64C	0316		JIMP	(=RETHRN)	OK	
AUEZR A	015R			<u>-</u> , <u>-</u> 1, 1 <u>-</u> ,			
<b>~</b>		Ø317	WRTPAC1	ERROR	3		
MUF3R R				JUMP	(=ERR1	.1	
POEAR M	728R						

	•	·	ENDM	•	
	9318	+			
	0319	* READ TRA	ACK FILE	(INCLUD	ES TO CONTROL STATUS CK)
	9328	*	ARG1	TRACK	NO.
	0321	*			
POESR BUAC	P322	ROTRACK JS	suB (=G	FTARGI	GET TRACK NO.
90E6R 0017R					
ENETR ON4C	0323	\$1	TSA (=T	RACKI	
P0E8R P053					
PUESR 608C	0324	Ţ	DRA =SK	RDTF	
00EAR 5400					CET COMMAND ON ETATUE
PUEBR 86F5	0325	JI	IMP WRT	RACU	SET COMMAND, CK STATUS
	ø326_	*		05.76	OATA DUEEED
•	9327		CONTENTS	OF TC	DATA BUFFER 8-WORD BUFFER OF EXPECTED D
	2328	*	ARG1 =	PIRIU	DEWINN PUPPER UI CAPECIED DE
	0329	*	5 6 V	TODO	BYE TO TO DE
PRECE 1988	0330	CKTCDB L	DSX =SK	TCOB	PTR TO TC DB
POEDR C400		• 4	C::D (=C	ETADOS	
POEER BUAC	@331	ي ان	<u>sub (=G</u>	ETARG)	
MUEFR MU17R	4770	1. [	DSB A		PTR TO EXPECTED DATA
20FOR 1922	0332		DSB ≱R		THE TO LANCOICE PAGE
00F1R 108D	0333	<b>₩</b> .	Digit with		
PØF2R 0008	7334	CKTCDB1 LI	nsa x∗		COMPARE 8 WORDS
F0F3R 109C	M335	· -	SEA B*		
V0F4R 0894	M335			CDR2	EPR
VUF5R 8604 VUF6R C82C	Ø337		SEZ E		
00F7R 86FB	M338			CDB1	CONTINUE
NUFBR BUAC	Ø339			ETURN)	DONE
NOF 9R 0015R					and the second s
MUFAR 1MDC	0340	CKTCDB2 L	DSA *X		
POFBR PUAC	8341			CTUAL	
POFCR 0056		•			
PUFDR 1004	9342	L	DSA *P		
POFER POAC	9343	s.	TSA (=E	XPECT)	
OUFFR MOST					
0100R 004D	M344	S.	TSE (=I	NDEX)	·
V101R 0058					
	Ø345			4	
0102R 804C			JUMP	(=ERR1	. )
0103R 0028R					
			ENOM		
	9346	*			
	M347	* READ C			INRY (CSM)
	9348	*	AKG1	= TRACK	NU.
	0349	*			off fine to
0104R 804C	0350	RDCSM J	5UB (=G	ETARG)	GET TRK NO.
0105R 0017R				0.40:43	
41068 004C	0351	<u> </u>	TSA (=T	RAUKI	
0107R 0053		_	074 27	020	·
2108R 60BC	0352	I	OR4 =%7		
0109R 70P0			U4D (=:	*******	SET COMMAND, CK STATUS
210AR 804C	M353	J		TRACO)	OF COUNTRY OF GIATO
PIBBR PUDIR					

			9354	*			
	<del>-                                    </del>		9355		FY CON	TENTS OF CSM	CK TO DE REG M AND REG
			и356	*	ARI		O 2 WORD BIIFFER OF EXPECTE
			9357	· ·		DATA	
	•		0358	*		<del>-</del>	
	MINCR	1088	9359	CKCSM	LDSX	=SKTCDB	PTR TO TO DB
	MINDR				•		
	PIPER		M360		JSUB	(=GETARG)	PTR TO EXPECTED DATA
		0017R			900		The terms of the t
-	2110R		9361		LDDA	A <b>★</b>	GET EXPECTED
	0111R	-	0362		CSEA	X *	CK DBR Ø
	W112R		9363		JUMP	CKCSM1	
	2113R		9364		CSEE	X *	CK DBR 1
	7114R		9365		JUMP	CKCSM2	-
	P115R		0366		JUMP	(=RETURN)	PASS
		0015R				. The received our many immediates .	
	7117R		0367	CKCSM1	STSA	(=EXPECT)	•
	9118R						
	9119R		<b>#368</b>		JUMP	CKCSM3	
	011AR		и369	CKCSM2	STSF	(=EXPECT)	
	011BR				· <del>-</del>	· ·	
	911CR		0370	CKC\$M3	LDSA	* X	
	011DR		0371		STSA	(=ACTUAL)	
	PILER						
	• .		Ø372		ERROR	5	
	PIIFR	804C			JUMP	(=ERR1	,
	0120R	2028R					·
					ENDM		
			0373	*			
			0374	* SET	IB RUN	MODE	•
,			0375	*			
	0121R		9376	SETIBRUN	STSP	(=SFRUNI8)	
	@122R						
	0.123R		0377		JUMP	(=RETURN)	
	P124R	0015R					
			9378	*			
			0379	* LOAD		ATA BUFFER	
			0380	*	ARG	1 = PTR 10	4 WURD DATA BUFFER
			Ø381	*			
	P125R		0382	LOADIBOB	LDSX	=SKIBDB	PTR TO IB DB
	9126R						
	P127R		Ø383		JSUB	(=GETARG)	
	P128R						
	Ø129R		9384		LDSB	<b>A</b>	PTR TO DATA TO BE LOADED
	212AR		<u>8385</u>		LDSE	= 4	
	P128R					-> -	1100 m . 4 . 1100 m 0
	912CR		0386	LOADIB1	LDSA	<u>₿*</u>	MOVE 4 WURDS
	912DR		3387 3387		STSA	X *	•
	912ER		8850		DSEZ	E	
	P12FR		0389		JUMP	LOADIB1	
	7136R		0390		JUMP	(=RETURN)	
	×131R	0015R					
_			Ø391	*			•
			и392	* WRITE	CDCA 4	N. T. S. T.	BR W INTO CAM FILE

p.			0393	*	ARG	1 =	CAM F	ILE N	٦.			
			0394	*								
	0132R	B04C	0395	WRIBFREQ	<b>J</b> SUB	(≖GE	TARG)	GET	CFN			
-	P133R	9017R										
_	2134R	6Ø8C	9396		IORA	<b>=</b> %28						
	2135R	0028	<del></del>									
	9136R	FUBC	0397	WRIBF1	RSPA	= 10						
	0137R	MOCA				<del></del>	· · · · · · · · · · · · · · · · · · ·					
	P138R	004C	0398		STSA	(=SF	IBIR)					
	P139R	DNSB	<del></del>									
Ì	013AR	004C	9399	•	STSA	(=IB	IR)					
	213BR	0059										
	213CR	804C	0400		JUMP	(=RE	TURN)					
	113DR	0015R										
			0401	*								
			0442	* WRITE	VALID	AND	AZIMUT	H DAT	AINI	B DBR	INTO	CAM FIL
			9493	<b>*</b>	ARG			ILE N				
			0404	*								
	913ER	B04C	0405	WRIBVAZ	<b>J</b> \$UB	(#GE	TARG)	GET	CFN			
		0017R										
	0140R	608C	0406		IORA	= % 20		•				
	2141R		<u></u>									
	P142R		0407		JUMP	WRIB	F 1					
			0408	*								
			0409	* WRITE	REDUC	TION	FACTOR	INI	B DBR3	INTO	CAM F	ILE
			0410	*	ARG	1 =	CAM F)	LE NO	•			
			M411	*				_				
	P143R	B04C 0017R	0412	WRIBRF	JSUB	(≖GE	TARG)					
<b>.</b>	V145R		0413		IDRA	=%18						
	7146R		11-10		10//7							
	0147R		0414	*	JUMP	असास	FT					
	<b></b> ■ ¬r ···		0415	*	<b>\$ G</b> · 1.							
			0416		PROCE	SS SP	אהם שם	MAND	TO IB			
			0417	*								
	9148R	1080	0418	IBSPDW	LOSA	= % C Ø	ØØ.	****				
·	9149R	_			<del></del>							
	714AR		0419		STSA	(=SF	IBIR)	<del>-</del>				
	914BR				·	-	- · ·					
	P14CR		9420		STSA	(=IP	IR)					
	014DR		· · · · · · · · · · · · · · · · · · ·			•						
	P14ER		0421		JUMP	(=RE	TURN)					
·		0015R				•						
			Ø422	*		·	<del></del>	<del></del>				
			0423	•	READ	BPDW	COMMAN	OT OF	TC			
			0424	*								
	@150R	1080	0425	TORDBPDW	LDSA	= %8Ø	Ø Ø	•				
	P151R						talahan da salah s	******			·	
	9.152R	804C	M426	•	JUMP	(≖wR	TRACAT	ISS	HE CO	MMAND.	, CK S'	TATUS
		00D1R		**************************************		······································						
I			9427	*								
			9428	* ISSUE	FLUSH	BPOW	COMMA	IND T	n TC			- <u> </u>
			0429	*								
1 ( )	0154R	108C	0430	TCFLSHBP	LDSA	= % 88	NO					
1.	···	<u></u>	ſ									

•	0155R 8800 -					
	7156R 804C	0431		JUMP	(=WRTRACO)	ISSUE CHND, CK STATUS
	0157R 0001R			• •	,	• • • • • • • • • • • • • • • • • • • •
- 1		9432	<u> </u>			The control was properly and the second are as a second as
		и433	* TSSHE	PROCE	SS APOW COMM	AND TO TO AND CHECK STATUS
-		0434	, <u>*</u> <u>1</u> 000E,	ARG		OF NO. OF PROCESS BPDW
		0435	*	M.R. G		TO BE ISSUED
<del></del>	<u>-</u>		*	A D C		
		9436	*	ARG		
		9437	<u> </u>	ARG	3 = EXPECT	FD STATUS AFTER MASKING
	04 F (10 Do 10	9438	*			
	P158R B04C	и439	TCPBPDW	JSUB	(=GETARG)	GET COUNT
	0159R 0017R					
	915AR 1025	9440		LOSE	<u> </u>	
	115BR B04C	M441		JSUB	(=GE(ARG)	
	015CR 0017R					
	015DR 901C	0442		STSA	X	SAVE MASK
	P15ER 804C	9443		JSUB	(=GETARG)	
	015FR 0017R					
	P160R 0014	R444	<u></u>	STSA	В	SAVE EXPECTED STATUS
	P161R MM4C	0445	•	STSA	(=&XPECT)	
	V162R 0057					·
	0163R 004D	01446	TCPBP1	STSE	(=INDEX)	
	7164R MM58					
	0165R 108C	2447		LOSA	=%8A0M	
	PIRER BARR					
	P167R ANAC	9448	· · · · · · · · · · · · · · · · · · ·	STSA	(=SKTCIR)	ISSUE CMND
	M168R DWAG					
	P169R 8616	0449	Photographer of terrorises	JIIMP	TCPBP2	
	016AR 004C	0450		STSA	(=TCIP)	
	#16BR 0659					
	916CR 198C	0451		LDSA	= WAITCT	
	P16DR 2710					
•	016ER B04C	0452		JSUB	(=WAIT)	WAIT AT LEAST 10US
	916FR BUICR					
	9170R 104C	0453		LDSA	(=SKTCSTAT)	
	0171R D002		,			
	0172R 004C	0454		STSA	(=TCSTATUS)	
	0173R 005A					
	0174R E08C	@455		ASZA	<b>=</b> %4000	
	P175R 4000				titi i kan aman maminganganggi gi gga	
	0176R 8609	0456		JUMP	TCPBP2	NOT READY
	7177R 581C	0457		ANDA	X	APPLY MASK
	9178R 904C	0458	•	STSA	(=ACTHAL)	
	0179R 0056			<del>- · • ·</del>		
	317AR D814	0459		CSEA	B	CK VS EXPECTED DATA
	917BR 8694	8460		JUMP	TCPBP2	NG
	P17CR C82C	0461		DSEZ	E	e e e e e e e e e e e e e e e e e e e
	P17DR 86E5	0462		JUMP	TCPBP1	CONTINUE
	P17ER 804C	И463		JUMP	(=RETURN)	PASS
	017FR 0015R			• • • • • • • • • • • • • • • • • • • •	(-1,0,10,10)	
		0464	TCPBP2	ERROR	6	
	9180R 804C	.,. • ¬	. V . V . E	JUMP	(=ERR1)	<u> </u>
	0181R 0028R			U G TF	C-CANT.	<b>,</b>
	- 1 - 1			ENDM		
					:	
						•

•	M465	*			
	9466	# READ	VALID	, AZIMITH, A	NO FREQUENCY FROM CAM FILE
	0467	*	ARG	1 = CAM FI	LE NO.
-	M468	*	ARG	2 = EXPECT	ED CONTENTS
	Ø469	*			
2182R DV30	0470	PDIBP1	ັບຕີ	SFROVAZ	
2183R D038	0471	RDIBP2	DC	SFKDRF	
7184R 804C	M472	RDJBVAF	JSUB	(=GETARG)	
V185R 0V17R				•	
2186R 264C	0.473		STSA	(=INDEX)	
9187R 0058	•				
0188R 1023	0474		LDSX	Δ	GET CFN
189R R04C	0475		JSUB	(=GETARG)	
218AR 6017R					
NIBBR MM4C	0476		STSA	(=EXPECT)	
918CR 9057					
018DR 1025	0477		LDSE	Δ	GET EXPECTED ANS
018ER 12F3	0478		LNSA	(ROIBP1),X	RD
V18FR P04C	0479		STSA	(=ACTUAL)	••
#190R #456					
9191R D82C	0480		CSEA	E	
F192R 86F2	0481		JUMP	ROIBVAFI	NE
0193F 804C	0482		JUMP	(=RETHRN)	DK
9194R 0015R	5111111				
- <b>1</b> 340 00100	0483	RDTBVAF1	ERROR	. 7	•
8195R 884C			JUMP	(=ERR1	
2196R 0028R			w w. 1		
			ENDM		
	0484	*			
	0485	* READ	REDUC'	TION FACTOR	FROM CAM FILE
	9486	*	ARG	1 = CAM FI	LE NO.
	0487	*	ARG	= EXPECT	ED CONTENTS
	0488	*		•	
0197R B04C	0489	RDJBRF	JSUB	(=GETARG)	
P198R 0017R					
0199R 004C	0490		STSA	(=INDEX)	
019AR 0058					
0.19BR 1023	0491	· · · · · · · · · · · · · · · · · · ·	LDSX	A	GET CFN
%19CR 804C	0492		JSUB	(=GETARG)	•
019DR 0017R					
919EP 004C	0493		STSA	(=EXPECT)	
619FR 0057				• •	
91AOR 1025	0494		LDSE	Δ	GET EXPECTED ANS
V1A1R 12E1	0495	<del></del>	LDSA	(ADIRES)'X	RD
01A2R 588C	Ø496		ANDA	=%F00A	
01A3R FOOD					
21A4R 004C	0497		STSA	(=ACTUAL)	
41A5R 0056	· · · · · · · · · · · · · · · · · · ·				
MIAGR DESC	Ø498		CSEA	Ę	
P1A7R 86M2	Й499		JUMP	PDIBHF1	NE
P148R 864C	0500		JUMP	(=RETURN)	OK
PIASR ME15R			<del></del>		
	0501	RDIBRF1	ERROR	8	
PIAAR 804C			JUMP	(=ERR1	<b>)</b>
,				·	

	PIABR	0028R					and the state of t	
						ENDM		
			0502	*				
-		-	0503	*	CLEAR	ALL	TRACKS IN T	MC
			9594	*				
	GIACR	681B	0505	INII	TOM	XORX	X	
	PIADR	6812	M5M6			XORB	В	
*	BIAER		0507	INIT	TD1	LDSA	X	
	MIAFR	064C	9598			STSA	(=TRACK)	
	FIBOR	0053						
	P1B1R	274A	0509			STSB	(=SKTCDB+7)	CLR VALID BIT IN TO UBR 7
	0182R	C497						
	9-183R	628C	n510			IORA	=SKWRTF	
	V1B4R	4800						
	@185R		0511			STSA .	(ESKTCIR)	
	01B6R							
	₽187R		и512			JUMP	INITID2	
	9188R		P513			STSA	(=TCIR)	
	@189R							
	01BAR	108C	0514			LDSA	=WAITCT	
non-role-years - training species	MIBBR							
	<b>MABCR</b>	BOAC	Ø515			JSUB	(TIAW=)	WAIT AT LEAST 19US
		001CR					4 20 70 70 70 70 70 70 70 70 70 70 70 70 70	OFFICE AUTOUTNO OFFI
	PIBER		0516			LDSA	(=SKTCSTAT)	BEFORE CHECKING STATUS
	01BFR					. =		
	PICOR		0517			STSA	(=TCSTATUS)	
	61C1R				·		_ # AD 2 D	
215	&1C2R		M518			ASZA	=%4000	
🕶	01C3R		a510			JUMP	INITTOS	NG
	01C5R		Ø519 Ø520			ISEZ	-	NEVER SKIPS
	PICER		0521			CSEX	X =128	HETER ORLE
•	91C7R		1. O. C. T.			<b>Q</b> C G K		
	01C8R		Ø522			JUMP	INITTD1	DO NEXT TRACK
	0.1C9R		9523			JUMP	(=RETURN)	
		9915R	7,00					
:			0524	INI	TD2	ERROR	9	
	PICER	RP.AC		<u> </u>		JUMP	(=ERR1	)
		0028R						
,						ENOM		
			M525	*				
			2526	*	CLEAR	ALL	IB CAM FIL	FS
			9527	*				
	01COR	108A	Ø528	INIT	IBCF	LOSB	<b>≖</b> 8	CLR 8 CAM FILES
	BICER	8898						
	PICFR		0529			LDSE	= 7	
	PIDER							
	GIDIR		Ø530	INIT	181	XORA	A	
	VID2R		0531			STSA	(=SKIBDB+1)	
	91D3R						87.75.73	
	91D4R		P532			LDSA	= % 20	
	21D5R		0677			7.004	•	
	01D6R		p533			1084	E	
	21D7R	FNAC	Ø534			RSPA	<b>=</b> 1 ()	•

P1F1R	5825	0560		ANUF	A	MASK
01F2R	N040	P561		STSE	(=ACTUAL)	
21F3R	0056					
P1F4R	BØ4C	P562	<del></del>	JSUB	(=GETARG)	
91F5R	0017R				-	
W1F6R	004C	0563		STSA	(=EXPECT)	
01F7R	0057				•	
91F8R	D82C	0564		CSEA	E	COMPARE
M1F9R	8602	ศ565		JUMP	CKTCIP1	
PIFAR	804C	Ø566		JUMP	(#RETURN)	PASS
PIFBR	0015R					
		0567	CKTCIR1	ERHOP	10	FAII
@1FCR	804C		,	JUMP	f=ERR	1)
	0028R					
	, , , ,			ENDM		
		8568	*			

LOAD SYNTHETIC POW

**0569** 

0570

ISSUE

COMMAND TO TO

		Ø571	LDTCSPDW LDSA = 28D00	
_				
		0572	JUMP (#WRTRACO)	<u>-</u>
0201R	MUD1R	'		
		Ø573	•	
•		<b>9574</b>	* ISSUE RESET FSU COMMAND TO TC	
		0575	<b>*</b>	·
7202R	1080	P576	RESETFSU LDSA = %8BKA	
		Ø577	THMP (EMRTRACO)	
		,		
F- E. V TV	4100.91	Ø578	inana ana ana ang ang ang ang ang ang ang	
				ID TO TE
			# West - least wat it he woodened	0. 01.
DOURD	BOAC		TOPSTE ISUB (#GETAJG)	
		7. U U E	in one dame (wanted)	
		0503	STSA (#TPACK)	
		ָ טַ טַ טָ נְיִּאַ	SISK (FINAUN)	
		2504	TODA _WAGAA	
		W 2 0 4	TDK₩ ★及₩₫ÑÅ	
		0505	THER CARREST ACON	
		หอดฮ	ACIME (EMKIKACA)	
NSNOK	NEGR	asse		
				\ #C **
			* 1980E READ FOILUPPATE REGISTERS COMMAND	7 10 10
* * * * * * *	4000		PRESIDENT CROSS MARKET	
		MD89	KÜLZONK TOZĀ EXRANN	
		A F A - 1	ALLOUDS A TO DOME A MORE	
		NOON	JUMM (=WKTRACU)	
WZIIK	REDIK			
	<del> </del>		R COM SA FIRE NOTION OF THE COMME	
			* ANGI = DATA TO BE LUADED	
		0595	LDTCISW JSUB (=GETARG)	
		استس		
		0596	STSA (=SKTCISW)	
		9597	STSA (#TCISW)	
		Ø598	JUMP (=RETURN)	
0219R	0015R			
		Ø599		
		0600	* READ AND VERIFY TO ISW	
		0601	* ARG1 = MASK	•
	1.00	0602	* ARG2 = EXPECTED CONTENTS AFTER	MASKING
		0603		
21AR	B04C	я604	CKTCISM JSUB (=GETARG)	
121BR	0017R			
721CR	1044	Ø605	LOSE (=SKTCISW) RD	
	204A	и606	STSB (=TCISW)	
,	•		The state of the s	
021FR	905B			
		9697	ANDE A MASK	
	P1FFR P200R P201R P200 P P P P P P P P P P P P P P P P P	### ### ### ### ### ### ### ### ### ##	01FFR       8D00         F200R       804C       9572         V201R       00D1R         0573       0574         0575       0575         P202R       198C       9576         0203R       8800       0577         0204R       804C       9577         0205R       0001R       0580         0581       0581       0581         0206R       0017R       0583         0208R       004C       0583         0208R       004C       0583         0208R       004C       0583         020R       0053       0584         020R       0053       0584         020R       00585       0585         020R       0001R       0590         020R       0001R       0590         021R       0001R       0591         021R       <	PIFF R NDF   P200P

					, , , ,		
	M24ER	ana5					
	V24FR	8602	и644		JUMP	CKBHRU1	FAII
		804C	P645		JUMP	(=RETURN)	PASS
		0015R		• • • • • • • • • • • • • • • • • • • •	3 () ( )	(-nz)skny	
			R646	CKBHRU1	ERRÓF	₹ 12	
	£252R	804C			JUMP		
	9253R	0 vi 2 8 R			30	(4000)	
					END		
			9648	•	1 <sub>2</sub> 14 (7 )	·1	
			9649	- <u>-</u>	TO THE	STRUCTION REC	TCTER
			9650			DATA TO BE	
			N651		, di	A CALLA TO BE	FAUCT
		0254R	Ø652	LOADTOIR	FOLL	ži –	
	7254R		0653	ECADICA:	JSUB	(=GETARG)	
	7255R	_	V/ 3 3 3		3300	(-011440)	
****	7256R		9654		JUMP	(=WRTRACU)	
		00D1R	6004		J Criti	(-aninace)	
*			P655	*		· · · · · · · · · · · · · · · · · · ·	
			Ø656	± NOF	ROUT	* T 6: F	
			Ø657	+		INE	
	#258R	8040	Ø658	NOPROUT	JUMP	(=RETURN)	
		0015R		WEINBUI	<u></u>	( = w m   Out w )	
		WEISK	0659	*			
			Ø66U			ST PROGRAM R	AUTTOR
			0661	~ C1/4 C	/ ur (E	.S) ENUGRAM R	HOITME
		Ø25AR	Ø662	ECTEST	EQU	A-	
	M25AR	104C	и663	LUILOI	LDSA	# CBMCCLON	
	0258R		<u> </u>		LIJOH	(=SBMSGLO)	
	025CR		Ø664		JNGA	# <b>-</b> 5	
	F250F	108C	9665		LDSA	= % 9 3 0 0	
	M25ER	930U	9000		LUSA	= 2 3 O V V	
	025FR	004C	a666		STSA	(-CPMCCI OLA	
•	#250R	9952	0.000		3134	(=SBMSGLO+1	)
	9261R		9667		LDSA		
	F262R	-	1,007		E WOM	F 1	
	V263R		M668		LDSB	=TRACK	
	0264R				Fnac	EIRAUN	
·	9265R		Ø669		LDSE		
	Ø266R				LUGE	= 1 4	
	9267R		9676	EOT1	STSA		
	0268R		0671	~UII	DSEZ	8* E	
	7269R		0672		JIIMP	EOT1	
	925AR		0673		LOSA	=%8005	
	426BR				LUSA	- 40 M M S	
	V26CR		Й674		STCA	f=samect os	
	926DR				STSA	(=SBMSGLO)	
	226ER		P675		LAIT		
			9676	*	HALT	·	
			9677		EMENT	TEST NO	
			P678	* 100,8	LMCNI	TEST NO.	
	926FR	0040	Ø679		1067	/=T60T-003	
	9270R			TEST	1957	(=TESTNO)	
	V271R		Ø68Ø		tile 6	(-)ETHOUS	
		VW15R	7.000		JUMP	(EKETURN)	
. <b>(</b> )		- 1-1 DK					

4			9681	*			
·			Ø682	* INCRE	MENT LI	NIT NO.	
			9683	* (DE	STINED	FOR BITS 6-	1 OF ERR MSG)
			<b>Ø684</b>	*			
	v273R	CMAC	0685	UNIT	ISEZ	(=UNITND)	
*	2274R	0004R		<del></del>	•		
	0275R	CY4C	Ø68 <b>6</b>		ISEZ	(DMIINU=)	
	276R	DDD 4R					
	0277R		9687		XORA	A .	
	7278R		<b>4688</b>		LOSE	<b>=</b> 8	
_	P279R						
	M27AR		и689		LDSB	= C M N D	•
	927BR						
	827CR		<b>8690</b>	UNIT1	STSA	B★	CLR LAST 8 WDS OF MSG BUFF
	27DR		я <b>691</b>		OSE7	. <del>.</del>	
	727ER		0692		JUMP	UNIT1	
	727FR		я693		JUMP	(=RFTURN)	
	2280R	0015R	n694		LIST	EJECT	
<del></del>			NO34		<u></u>	C 10 10 10 1	
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•	9695	<b></b>		
		* CHECKOUT	OF INPUT BUFFER	
	Ø697	- DICECON .		
P281R		SORTTEST EQU	# 1	
P281R P273R	иоэо 6699	DC	UNIT. L.	
			ENBBHUNG	
9282R 922DR	9799	DC -	-	2
2283R 4074R	9791	<u> </u>	INITIB	
N284R 0078R	0702	00	INITEIFO	3
P.285R MU7CR	9793	DC.	INITIC	ENB BUS HUNG
0286R 0212R	0704	DC	LDTCISM.9	ENG EGO HONO
2287R 0009	0704			
0288R 026FR	0705	DC	TEST	
M289R M21AR	9796	DC	CKTCISW	
P28AR BPNO	9797	υC	X8000, X8900	
028BR 8000	0707		<u> </u>	
P2BCR 026FR	0708	D C	TEST	
P28DP 023ER	0709	υC	CKBHRUPT	GEN TEST BUS HUN
P28ER M26FR	0710	DC	TEST.	
928FR 9680R	0711	00	CKIBSTAT	4
029ИR <del>2000</del> И 7	7712	DC	7,Ø	
0291R <del>-0007</del> ∳	0712			
9292R 026FR	M713	UC	TEST.	
2293R M093R	0714	DC -	CKTCSTAT	5
0294R F0F8	0715	DC	%FØF8,%78	• •
0295R 0078	Ø715		•	
M296R MMA6R	9716	DC	SETBPDW	6
0297R 00AAR	9717	DC	SETUPDW	7
M298R ONAER	9718	DC	CLRBMEMT	8
0299R 00B2R	0719	DC	SETTCRUN	9
029AR 026FR	0720	DC	TEST. 5.	The state of the s
729BR 0093R	0721	DC	CKTCSTAT	
929CR F0F8	0722	DC	%F0F8,%A0B8 10	
- 029DR ABBB	0722			
PAPER MURGR	0723	DC	CLRBPDW	11
V29FR ØVBAR	9724	DC	SETBMENT	12
PZAUR ØZEFR	A725	00	TEST. Q.	
92A1R 91ACR	9726	υĊ	INITTOM	12A
VEFIN VIRUN	Ø727	GENTI		13-19
MAAAR MABER	41 / E. /	DC	LOAOTEDB	
02A3R 0396R		DC DC	TF31 -7	
		DC	TEST.	
M2A4R         M26FR           M2A5R         M0CBR			WRTRACK	
		. DC DC	31	
P246R 001F			LOADTONB, TENIII	. 1
P2A7R POBER		DC	LUAUTCIO, IFMII	- L.
02ABR 03B6R			XX	
02A9R 026FR		DC	TEST. P	
PZAAR POESR		<u>nc</u>	RUTRACK	
PEABR PULF		DC	31 9	
02ACR 026FR		<u>DC</u>	TEST.	
MEADR MUECR		ייי	CKTCDB, TF31	
P2AER 0396R				
22AFR 726FR		Ďζ	TEST. !!.	
9280R 0194R	<u>·</u>	DC	ROCSM	
P2B1R P01F		DC	31	

RAMA	A.ØU5 PAGE	0021	TEST TABLE		
•				K	
•	0282R 026FF		nc	TEST.	
	P2B3R 01PCR		nc	CKCSM, TFCS31	
	4284R 4306R				
			ENDM		
		0728	GENTRK	32	20-21
	P2B5R ØØBER		DC	LOADTODB	
	2286R 039ER		DС	TF32 /	
	0287R 026FR		DC	TEST	
	92BBR BACBR		DC	WRTRACK	
	0289R 0020		DC	32	
	02BAR 00BER		DC	LOAOTCOB, TENULL	
	V2BBR M3B6R			$\mathcal{T}$	
	V2BCR 026FR		nc	TEST. P.	
	PEBDR MUESR		DC	ROTRACK	
	M2BER MM20		DC	32	
	M2BFR M26FR		0 <b>C</b>	TEST.	
	PECUR PUECR		ρC	CKTCDB, TF32	
	PECIR MASER			T	
	F2C2R M26FR		DC	TEST. F.	
	M2C3R M1M4R		DC	ROCSM	
	02C4R 0020		DC	32 / th	
	92C5R 926FR		DC	TEST. J.	
	92C6R 91PCR		DC	CKCSM, TFCS32	
	PECTR BEDER				
			ENDM		
······································		0729	GENTRK	85	22-23
	M2CBR MOBER		DC	LOADTODB	
	M2C9R M3A6R		DC	TF85 //	
	MECAR MEETR		DC	TEST. /.	
¥	92CBR BUCBR		DC	WRTRACK	
	P2CCR 0055		) OC	85	
	PECDR BUBER		DC	LOADTODB, TENULL	
•	02CER 03B6R			12)	
	02CFR 026FR		DC	TEST	
	R2DOR QAESR		ĎС	ROTRACK	
	0201R 0055		DC	85 /2	
	0202R 026FR		DC	TEST.	
	M2D3R MMECR		DC	CKTCDB, TF85	
	P2D4R 03A6R			14_	
	0205R 026FR		DC	TEST	· · · · · · · · · · · · · · · · · · ·
	P2D6R 01P4R		DС	PDCSM	
	02D7R 0055		DC	85 /5	
	62D8R 026FR		DC	TEST	
	P2DSR WIRCR		DC.	CKCSM, TFCS85	
	P2DAR Ø3E6R	•			
			ENDM		_ '
		0730	GENTRK	106	24-25
	P2DBR ØBBER		ņc	LOADTOOB	
	PEDCR MBAER		ĎC	TF106	
	P2DDR M26FR		DC .	TEST.	
	22DER 20CBR		DC	WRTRACK	
-	02DFR 0064		DC	106	
	PZEOR AUBER		DC	LOADTODB, I FNULL	
	02E1R 03B6R				
محور یا					

RAM	A A.005 PAGE	0022	TEST TAB	LE 1	<u> </u>
	02E2R 026FR		DC	TEST	•
_	P2E3R ROE5R		nc	ROTRACK	
	02E4R 006A		nc	106 10	
	P2E5R 026FR			TEST.	
			D.C.	CKTCDB, TF106	
	P2E6R ØNECR		DC	CKILODATEINO	- · · · · · - · · · · · · · · · · · · ·
	M2E7R M3AER			7507 19	
	02EBR 026FR		<u>nc</u>	TEST	
	92E9R 0104R		DC	RDCSM	
	PZEAR DUGA		DC.	106 /A	
	WZEBR MZ6FR		υ¢	TEST.	
	PRECE BINCE		DC	CKCSM, TFCS106	
	02EDR 03EER		ENDM		
	PREER PICOR	0731	oc oc	INITIBCF	25A
	P2EFR 0121R	0732	ЭC	CETTLOUN A	26
	P2FOR P26FR	9733	DC	TEST1B	
	82F1R 0080R	0734	D.C	CKIBSTAT	27
	P2F2R #391 7	0735	υc	1,7 7,1	
	12F3R 84071	Ø735		· P) · L	
	72F4R 0125R	0736	DC	LOADIBOB	28-39
	22F5R Ø3BER	Ø737	ō <b>c</b>	CF1	<b>-</b>
	02F6R 0132R	<b>0738</b>	υc	WRIBFREG,7	31
	02F7R 0007	и <b>738</b>			
	92FBR 013ER	0739	DC	WRIBVAZ,7	32
•	02F9R 0007	0739	Ų.		
	02FAR 0143R	0740	QC	WRIBRE,7	33
	02FBR 0007	0740	Ų.	The second secon	
	02FCR 0125R	9741	0.C	LOADIBOB	
	22FDR 43BAR	0742	oc oc	POWNULL /	
	PER PER PER	9743	οc	TEST	
		•	20	RDIBVAF,7,%A7FF	34
	02FFR 0184R	0744	٠٠٠	RUIDVAF , / , & A / F F	04
•	0300R 0007	P744		_	
	2301R A7FF	9744			
	0302R 026FR	0745	υC	TEST.	34
	0303R 0197R	0746	DC	RDIBRF,7,0	
	9304R 0007	0746	•		•
	0305R 0000	9746	0.0	10401808 0004	35
	0306R 0125R	0747	OC	LOADIBOB, PDW1	<b>.</b> .
	0307R 0392R	0747		7557 /E	
	0308R 026FR	0748	DC	TEST. 15.	36
	0309R 0093R	0749	DC	CKTCSTAT	36
	930AR 1000	0750	DC	%100U,0	
	ASABR Ø000	Ø750		TE CENT	2 4
	930CR 0148R	0751	οc	IRSPOW /F	37
	230DR 026FR	Ø752	DC	TEST	7.0
	930ER 0093R	M753	DC	CKTCSTAT	38
	230FR 1000	0754	DC	%1000,%1000	
	P310R 1000	<b>0754</b>			
	V311R PUBER	9755	DC	LCADTCOB, TENULL	
	P312R 03B6R	0755		TEST 20	•
	9313R 026FR	0756	DC	TEST	
	0314R 0150R	9757	DC	TCRDBPDW	39
	P315R M26FR	a758	υC	TEST.	
. 🕖	V316R NØECR	Ø759	DC	CKTCOB	49

RAMA A	.005	PAGE	0023	TEST	TABLE			
۵31	7R 0.	3C2R	<b>0760</b>	ot	<b>5</b>	IPOW1 11		
	8R 02		M761	DC		FST. C.C		
The state of the s	9R Ø		0762	õ		CFLSHBP,		41
30,00	AR Ø		9763	D.C		EST. 23		
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	DR P		9765		,			
	ER Ø		0766	DC	: 1	DADIBOB		43
	FR 03		0767	טנ	_	F2		
*	DR Ø		Ø768	DC		RIBRE,7		44
	1R 00		0768		-		•	
	2R Ø		и769	DC	2 1	NADIBDB, PDW	1	45
	3P 0		0769	•				
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F32		158R	9771	D	-	CPBPDW, 240		46
7.32		0F0	7771					
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	9R 02		0773	DQ	. T	EST.		
732		158R	0774	DC	5 7	CPBPDW,1		47
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P-32	FR 0:	150R	M777	0.0		CROBPOW	,	48
P33	DR PE	26FR	M778	יט		EST. A.		
	1R Ø		0779	00		KTCOB		48
933	2R 0.	3C2R	0780	DQ	3 E	PDW1		
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	6R 0:		M788	D		EST.		5 01
	7R 0		9789	D(		NTGTCSM		D iu
	BR P		9790	) () ()		FST. 2		51
	SR P		Ø791	D(		POTCMARA-		<u> </u>
	AR 0		0792	) ( DI		KTCIR		52-53
	BR 0	-	0793			-1,%A61F		
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	ER 0; FR 0		0795 9796	) (i		FST		54
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	5R 0		Ø801	D(		ROTCHAR		57
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	234AR 026F		· DC	TEST.	
	034BR 01E7		o c	ROTOMAR	6 <b>%</b>
	934CR 026F		DC .	TEST.39	
_	934DR 91EB		DC	CKTCIR	61-62
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	0350R 026F		DC	TEST.	63
	0351R 01E7		DC	ROTCMAR	
	9352R 026F		DC	TEST.	64-65
	0353R 01EB		DC	CKTCIR	04-05.
	9354R FF80	-	DC	%FF80,%A680	
	P355R A68P			<u> </u>	
		0815	*		•
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· 	4356R 00BE		DC	LOADTOOB	66
	0357R 03C2		DC	BPDW1	
	9358R 91FE		DC	LOTESPOW	67
		0821	CKFS		68-72
·• · -	Ø359R Ø26F		DC	TEST	and the second residence of the second secon
	035AR 0202		DC	RESETFSU	
	935BR MOBE		DC	LOADTONB, TF	31
	235CR 0396			24	
	935DR 026F	R	DC	TEST. 34	
	035ER 0206	R	DC	TCPSTF	
	P35FR 001F		DC	31	
	0360R 00BE	R	DC	LOADTEDB, TF	NULL
	0361R 03B6			25	
	P362R P26F		DC	TEST. 35	
	9363R 929E		DC DC	RDFSUUR	
	9364R 926F		DC	TEST. 36	
	0365R 00EC		OC OC	CKTCDB, TFFS	31
	0366R 03F6	R			
			END	a manager agent management with the common transfer and the common transfer an	
	~ P = T A A	0822	CKFS	TEST. 3.7	73-77
	0367R 026F		DC	1551.5.6	
•	0368R 0202		DC	RESETFSU	27.5
	0369R 00BE		DC	LOADTCDB, TF	32
	036AR 039E		٠	TEST 38	
	036BR 026F		DC	16.71 * * * *	
	036CR 0206		nc	TCPSTF	
	036DR 0020		DC	32	
	936ER 00BE		DC	LOADTODB, TE	NHLL
·	P36FR 03B6				
	0370R 026F		. DC	TEST.	
	0371R 020E		DC	ROFSUUR	
	0372R 026F		DC	TEST. 3H	
	0373R MMEC		nc	CKTCD8, TFFS	32
	9374R 93FE	,R			•
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		P823	CKFS	SU 85 2R	78-82
	V375R 026F		DC	TEST JD	
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•	9377R	OUBER			ħ¢	LOADTONB, TF	85
	P378R					20.	
	0379R	026FR			DC	TEST 3C	
	937AR	0206R			DC	TCPSTF	
	637BR	0055			DC	85	
	937CR	OORER			DC	LUADTODB, TF	NULL
	037DR					フカ	
	937ER				DC	TEST 3.2	
	937FR				nc	ROFSIJUR	
	9380R		:		DC	TEST.3.	
	P-381R				DC	CKTCDB, TFFS	85
	2382R						
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	9383R	026FR			DC	TEST	
	2384R				νc	RESETESU	
	2385R			_	nc	LOADTCDB, TF	106
	V386R					40	
	9387R				DC	TEST.	
	P388R	0206R			nc	TCPSTF	
	2389R	006A			DC	146	
	73BAR	PUBER			DÇ	LOADTCDB, TF	NOLL
	238BR	03B6R				41	
	038CR	M26FR			DC	TEST. (	•
	638DR	020ER			DC	RDFSUUR	
	438ER	026FR			DC	TEST .Take	
		POECR			DC	CKTCDB, TFFs	106
	0390R	MARER					
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	6391R	025AP	0825		oc	ENTEST	
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			ив27	*	TEST DATA	7	
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	0392R		Ø829	PDW1	0.C	%AAA8	
	0393R		Ø83Ø		DC	%0072 %780C	
	2394R		0831		DC DC	%1FFF	
	2395R		я832	7571		YAUTU, KAFFF	
	0396R		9833	TF31	οC	Y Way N & Y WE C E	
	6397R		0833		DC	X1000, X1000	
	2398R		0834		υC	714000, 21946	
	0399R 039AR		0834 0835		DC	% A A O C , 0	
	239BR		Ø835		υC	% = A & C   V	
	0.39CR		9836		o <b>c</b>	%AAAB, %3EM8	
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	039ER		0837	TF32	DC	%0470,%03FF	
	039FR		9837	1102	90		
	V3AOR		и838		DC	%1800, %0400	
	P3A1R		Ø838		₩¥	रास्थ चित्र विक्रिक की	
<u> </u>	&3A2R		N839		i) C	%550E,2	
i .	M3A3R		0839		70	** ** ** * ** ** **	
	P3A4R		0840		DC	% A 4 C 0 , % 0 3 0 B	
	73A5R		9849		,, <b>.</b>		
	2346R		0841	TF85	<u>0C</u>	%1068, %1FFF	
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	P3A8R 1000	n842		ÖC	x1000, x1000	
	03A9R 1000	0842				1.
7	NBAAR FFRE	9843		DC	%FFVE, Ø	
	V3ABR 0000	9843			_	
	PSACR AAA8	9844		D.C	XAAA8,XOUF8	
	V3ADR 00F8	0844				<u> </u>
	03AER 0C74	Ø845	TF106	DC	%0C74,%0FFF	
	PRAFR OFFF	7845				
	03B0R 0666	9846		DC	%0666, <b>%019</b> A	
	03B1R 019A	9846			**************************************	
	0382R 000C	0847		DC	% ANAC, 0	
	0383R 0000	0847			WAARA WO4ES	
	03B4R AA80	7848		DC	%AA80,%21F8	
	#385R 21F8	0848	TENIN	~~~	a & u a	
	P386R 0000 P387R 0000	9849 9849	TFNULL	D.C	0,0,0,0	
	0388R 0000	2849				
	0389R 0000	9849				
	23BAR 0000	Ø85Ø	POWNULL	0C	0,0,0,0	
	93BBR 0000	9850	10111000	(,, 🚨	W 7 W 7 E 7 S	
	BBCR BBBB	9850				
	ABBOR ABAA	0850				
	BBER AAAD	и851	CF1	DC	%AAAU, %0072	
	03BFR 0072	0851	-, •	•	<b>(</b>	
	03CUR 0000	0852		DC	0,0	
	23C1R 0000	Ø852			•	
	D3C2R AAA8	0853	BPDW1	D.C	XAAA8,0	
	03C3R 0000	0853				
.,	93C4R 0072	0854		DC	20072,0	
	93C5R 9099	9854				
	03C6R 780C	Ø855		DC	%780C,0	
	03C7R 0000	0855				
	03CBR 1FFF	Ø856		DC	21FFF,0	
	P3C9R MOMM	9856				Community Spring
	ASCAR MODE	Ø857	CF2	DC	0.0	
	N3CBR 9000	и857			managa anan senan menengan pengahanan senan	
	03CCR 0000	Ø858		OC	0,25000	
	03CDR F000	9858	DED DILL	~~~~	N A A A Ø A	
	MICER AAAB	9859	REPDW1	DC	%AAA8,0	
	03CFR 0000	0859		15.0	0 0	
	03D0R 0000 03D1R 0000	9869 9869		DC	0,0	
	9301R 8800	0861		OC	0,0	
	03D3R 0000	0861		UC	Vi 9 41	
	03D4R 0072	Ø862		DC	X0072,0	
	03D5R 0000	9862		00	mrsr mys	
	@3D6R	9863	TFCS31	EQU	#	
1	03D6R 7FE9	9864	· · · · · · · · · · · · · · · · · · ·	DC	%7FE9,%0004,6,	0,0,0,0,0
l	2307R 0004	я864				
	0308R 0000	Ø864				
	2309R 0000	2864				
	BODAR BOOR	0864				
	93DBR 0000	2864		• •		
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	93DDR		9864 9864		<del></del> -	
	PODUR	03DER	0865	TFCS32	EUU	#
	MADER		Ø866		DC	%7FC9, %0004,0,0,0,0,0,0
	03DFR		Ø866		40	
	PSEOR		M866			· · · · · · · · · · · · · · · · · · ·
	M3E1R		Ø866			
	PJE2R		9866			
	03E3R		я866			·
	V3E4R		8866			
	93E5R		a866			•
-		M3E6R	9867	TFCS85	EQU	#
	93E6R		Ø868		DC	%7FEB,%0004,0,0,0,0,0,0
	93E7R		<b>д868</b>			
	93E8R		Ø868			
	N3E9R		2868			
	03EAR	0000	Ø868	*		
	<b>BJEBR</b>	0000	и868			
	<b>M3ECR</b>	ABAB	я868			
	03EDR	0000	7868			
		03EER	и869	TFCS106	Eou	
	PSEER		0870		0C	%7FEG, %0004, 0, 0, 0, 0, 0, 0
	<b>PJEFR</b>		2870			
	23F0R	*	0870			
	03F1R		9879			
	03F2R		9870			
	03F3R		0870			
	93F4R		0870			
	P3F5R	03F6R	0870 0871	TFFS31	EOU	<u> </u>
	23F6R		Ø872	111301	00	%0070,%1FFF
	03F7R	1FFF	Ø872			A S D C G F M A T S C
•	03F8R		9873		DC	Ø,0
	03F9R		0873			
	BSFAR		0874		DC	XAAQC, Q
	V3FBR		2874			
	03FCR		0875		DC	%AAA8,%3EØB
·	M3FDR		0875			
		03FER	Ø876	TFFS32	EQU	#
	PSFER	0.470	0877		DÇ	%0470, %1FFF
	<b>Ø3FFR</b>	1FFF	Ø877			
	PAPER		9878		DC	0,0
	0401R		9878			
	2402R		0879		DC	%550E,0
	9493R		Ø879			
	PAPAR		0880		OC	2AACU, 20308
	0405R		0880			
	* * * * * *	0406R	0881	TFFS85	EOU	# 250 MAPEE
	9496R		и88 <b>2</b>		DC	%1068,%1FFF
	7487R		и882		0.0	a a
	9.49.8R		0883		DC	3,0
	2499R		0883		DC	%FF9E,0
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	8,480R		Ø885			
	6,7001	040ER	и886	TFFS106	EQU	#
,	VADER	0074	Ø887		DC	%@C74,%1FFF
	040FR		0887			
•	0410R	anea	и888		υ¢	0,0
	2411R		0888			
	2412R		9889		DC	XNOOC,0
	9413R		0889			
- <del></del>	9414R		0890		D.C.	%AABU, %21F8
	0415R		9890		-	
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	004ER	- '	0619									,
	POSER	<del>-</del>		REFERE	VCES							
		BHRUFT1	0193J									
	POP2R	(	0192	Ø1945	06345	06425		•				
	03C2R		0760	9789	0819		•					
	<b>P3BER</b>	_	0737									
	PECAR	_	0767									
	9010	CFMSGHI	0120									
		CKBHRU1	0644J									
		CKBHRUPT	0709									
		CKCSM	0727	0728	9729	0730						
	0117R	CKCSM1	03631									
	PIIAR	CKCSM2	из651									
		CKCSM3	0368J									
		CKIBST1	0238J									
		CKIBSTAT	0711	9734								
		CKTCDB	0727	M728	P729	M730	0759	0779	6851	0855	0823	P824
		CKTCDB1	0338J									
		CK TCDHS	P336J									
		CKTCIR	0793	9798	9893	<b>4848</b>	0813					
	_	CKTCIR1	0565J									
		CKTCISW	0706									
		CKTCISW1	0612J									
· <del>~</del>	WØA4R	CKTCST1	0254J									
		CKTCSTAT	0714	0721	0749	M753	0764					
		CLRBMFMT	0718									
130		CLRBPDW	0723	<b>_</b>								
	0059	CMND	0104	0107	Ø689	H-1+ H-1- = -+		Annual designation of the last that the				
•	005A	CSTATUS	<b>0106</b>	0108								
	005F	DIBSTAT	0170S							<del></del>		
	0050	DICISW	01668									
	POSE	DICSTAT	0168S		· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · ·		
	822DR	ENBBHUNG	9799							,		
	0267R	EOT1	Ø672J									
		EOTEST	0825			A = 46 1	47461	04645	. 402 •	05011	25041	05671
	1028R	EKP1			N31/J	9345J	N2/57	ичоча	ИАНОЈ	NONIA	ND247	ר /טמא
	0 % 5 7	EVDEAT	-	0646J	07.476	02676	01606	04450	C 4760	0.4020	05635	05108
	0057	EXPECT				93675						
	NEINE	GETARG				0251J						
						Ø412J					V14/55	A. # U. A. 1
	B 1/1 E O	TOTO		0009J 0420S		9582J	NOBOT	ИРИОЙ	NONAT	nobaa		
	9059	IBIR IBSPD#	0751	V4205	ND303							
	005A		M231S									
	2058	IBSTATUS INDEX		04465	7 7 3 C	2007.0						
		INITFIFO	0702	W4405	VI4/33	104900						
		INITIB	0701					<del></del>		*** - ***** ****** ***		
		INITIB	0701 0540J			•						
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		INTGTCSM	M789									
	PN5B	ISTATUS	P105									
	9212R		0704	•								
	DIFER		0820			•						
		LOADIBS	0389J									
	0125R	LOADIBOB	0736	0741	P747	0766	P769					
	00C5R		0298J									
	POBER	LOADTOOB	0727	0727	0728	0728	0729	P729	0730	0730	P755	0786
			0818	0821	0821	M855	6822	0823	9823	9824	0624	
	2254R	LOADTCIR	NO F	REFERE	VCES							
	3010R		Ø133J						. =			
		NOPROUT		EFFRE	NCES	•						
	0392R		0747	P769	·							
		POWNULL	0742									
	0014R		01265		01325	01378	0138	0173		· · · · · · · · · · · · · · · · · · ·		
		RDCSM	P727	0728	0729	0738						
		RDFSUUR	0821	и822	V823	9824						
		RDIBP1	0478									
		RDIBP2	Ø495									
		RDIBRF	0746									
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	0184R	RDIBVAF	0744									
		RDIBVAF1	Ø481J						······································			
		ROTEMAR	0791	Ø796	0801	0806	0811					
		ROTRACK	0727	Ø728	0729	9730						
		REPOW1	0787	0000	0001	2004		•				
		RESETFSU	0821	<b>0822</b>	P823	9824	60404	50EE	0064.	00661	20711	0076
	MCIGM	RETURN	0182J	M215J	0219J		M239J					
			0281J 0463J	0286J	0299J 0500J		0339J		0377J			9421J
-			Ø463J		0500J	NOSOA	0541J	NOUGH	NOAPI	NO133	NOSON	Ø645J
	901FR	RINIT	Ø128J	WO C E J	00900							
•		RINIT@1	0157J									
	0081	SBHUNG	01865	01875	01885	21898	01915	n195	0196	0197		
	0041	SBMSGHI	9291		02065	. 1 . 2 0		41 & 27 C	<b>4 2 7 0</b>			
	0051	SBMSGLO	Ø154	Ø163		01795	0180	Ø663	Ø666S	P6745		
		SETBMEMT	0724						, 5,500			
		SETBPDW	N716				· · <del>··</del>	·		<del></del>		
		SETIBRUN	0732									
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		SETUPDW	0717									
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	0028	SFIBIR	0169	0230		04198	0535S	•				
	0024	SFINFIFO	02185									
	0025	SFINITIB	02148	9636								
	9011	SFMSGHI	02075			The second secon						
	FEFF	SFPINMSK	Ø622S									
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( )	D024	SFRUNIB	Ø376S									

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	0029	SESSSIB		FFEREN					<u></u>			
	D028	SESTEPIB	NO R	EFEREN	CES							
	DONB	SFTCBPDD	02805									
-	DUNG	SFTCBPDE	0260S									
	0000	SFTCBUFD	02705									
	DOPD	SFTCBUFE	02855							•		
	0007	SFTCINIT	02235									
	DUBE	SFTCRUN	P2755				,					
	DUOF	SFTCSTEP		EFEREN								
	DORA	SKDUPDW	NO F	PEFEREN	ICES							
	D008	SKEUPDW	M265\$									
	DØ2C	SKIBDB	0382	M531S								
	5400	SKRDTF	0324									
	C490	SKTCDB	0291	0330	0359	05098						
	7E00	SKTCHALT		REFEREN	ICES							
	0000	SKTCIR	03075		05115							
	DOMI	SKTCISW	0165	05965		Ø6245						
	0003	SKTCSEQ1		REFEREN								
	D004	SKTCSEQ2		REFEREI					<del></del>		·	
	0005	SKTCSE93		REFERF			ac.c.					
	DAA2	SKTCSTAT	9167	n246	N312	0453	Ø516					
	4880	SKWRTF	0306	0510								
	9281R	SURTTEST	Ø125									
	0140	STACK	0121									
	0005R	START	0002J									
	0154R	TCFLSHBP	0762			~~500						
	PØ59	TCIR	03095		Ø5138	M 5 5 8 8						
	005B	TCISW	<b>05978</b>	06065	06255							
	0163R		Ø462J									
	_	TCPBP2	0449J		0460J							
	2158R		0771	7774								
		TCPSTF	0821	N822	M823	0824						
		TCRDBPDW	0757	0777	0.48.48	05175						
	P.05A	TESTATUS	02475	03135		95175 9713	9720	0725	0727	0727	0727	0727
	926FR	TEST	0705	0708	0710	0728	7728	M728	A729	0729	N729	0729
			0727	0728	0728	9730	0730	0730	Ø733	0743	0745	0748
			0729	9730	0730	0751	M763	9770	0773	Ø776	9778	W788
			0752	и <b>7</b> 56	0758	0797	ศรศัด	Ø8Ø2	u8a5	0807	0810	P812
			0790	0792	0795 0001	<u> </u>	9822	Ø822	9822	и822	Ø823	9823
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		TESTNO	01235		0824							
		TF106	0730	0730	N821							
		TF31	0727	9727	N822							
		TF32	Ø728	9728	0823							
		TF85	0729	0729	0.0KJ							
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	%386R	TENULL	Ø727	M728	0729	0730	A755		M622	0823	0824	
	4453	TRACK	W3M5S	73235	03518	95085	95838	M668				<del>-</del>
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		UNIT	9699	0785								
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	001CR		0146J	Ø311J	B452J	0515J						
	2710	WAITCT	Ø310	0451	9514							
		WRIBF1	0407J									
		WRIBFRED	0738									
		WRIBRE	9740	Ø768								
		WRIBVAZ_	0739									
		WRTRACO	0325J 0654J	<b>0353J</b>	0425J	0431J	Ø546J	Ø551J	1 0572J	Ø577J	0585J	0590
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